

CORRES. CONTROL
OUTGOING LTR NO.



000017843

E&G ROCKY FLATS

S&G ROCKY FLATS, INC.

JOCKY FLATS PLANT, P.O. BOX 464, GOLDEN, COLORADO 80402 • (303) 966-7000

April 10, 1992

Robert M. Nelson, Jr.
Manager
DOE, RFO

MONTHLY UPDATE ON STATUS OF PONDCRETE OPERATIONS - JMK-0324-92

Attn: J. J. Rampe

Attached are status reports for Waste Repacking and Solidification (WR&S) from February 27, 1992 through March 26, 1992. Upon your approval, please forward this report to the Colorado Department of Health. Copies are also to be provided to the Environmental Protection Agency and the Rocky Flats Environmental Monitoring Council.

If there are any questions concerning the report, please contact J. D. Roberts 966-6129, or D. R. Pierson, 966-7100.

J. M. Kersh, Associate General Manager
Environmental and Waste Management

DRP:cjv

Orig. and 3 cc - R. M. Nelson, Jr.

Attachments:
As Stated (2)

CLASSIFICATION:

CONFIDENTIAL		
UNCLASSIFIED	X	X
CONFIDENTIAL		
SECRET		

AUTHORIZED CLASSIFIER
SIGNATURE

12. Hoffman
47-212

DATE 11/11/54

IN REPLY TO LTR NO

22

1178

13-00000 TYPYST INITIALS

74-49439-1267-2 (22)

DOCUMENT CLASSIFICATION
REVIEW WAIVER PER
CLASSIFICATION OFFICE

A-0104-0003/3

Attachment: 1
92-RF-3822

FOR PONDCRETE OPERATIONS
FEBRUARY 27, 1992 THROUGH MARCH 26, 1992

BUILDING 788

No liquid was transferred from the 207B North pond to Building 374, Liquid Waste Operations during the reporting period.

STORAGE PAD 750

There were no spills found during the ongoing inspections of the pad during the reporting period. Approximately 112,000 gallons of runoff liquid were pumped and transferred by truck to Building 374 Liquid Waste Operations.

STORAGE PAD 904

There were no spills found during the ongoing inspections of the pad during the reporting period. Approximately 94,800 gallons of runoff liquid were pumped and transferred by truck to Building 374 Liquid Waste Operations.

904 AND 750 WR&S STORAGE AREAS
RESULTS FROM ANALYSIS OF GRAB SAMPLES

Analytical results from analysis of grab samples collected at the 750 and 904 Pondcrete storage areas are summarized below. This report includes all data for which analytical results were available from February 27, 1992 through March 26, 1992. The plant guide for Nitrate discharges is 10 mg/l; for gross Alpha is 40 pCi/l; and for gross Beta is 50 pCi/l. Also included are the Cyanide, Cadmium, and Ammonia results upon availability.

TABLE 1
750 CULVERT

SAMPLE DATE	NITRATE mg/l	GROSS ALPHA pCi/l	GROSS BETA pCi/l	TOTAL DISSOLVED SOLIDS (mg/l)
01/28/92	1.84	5±2	11±2	639
02/04/92	-	4±1	5±2	-
02/11/92	1.76	4±1	7±2	443
02/18/92	1.94	5±2	7±2	370

TABLE 2
750 PAD PUDDLE

SAMPLE DATE	NITRATE mg/l	GROSS ALPHA pCi/l	GROSS BETA pCi/l	CYANIDE mg/l	CADMIUM µg/l	AMMONIA mg/l	TOTAL DISSOLVED SOLIDS (mg/l)
No Data Received							

TABLE 3
904 PAD PUDDLE

SAMPLE DATE	NITRATE mg/l	GROSS ALPHA pCi/l	GROSS BETA pCi/l	CYANIDE mg/l	CADMIUM µg/l	AMMONIA mg/l	TOTAL DISSOLVED SOLIDS (mg/l)
No Data Received							

These data were gathered as part of the routine environmental monitoring conducted by Environmental Management to screen runoff waters from the pads. Care must be used in any interpretation of these data, which are derived from grab samples taken in a dynamic system.